EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|-------|--|---|---------------------|---------|---------------------|
| L1 | 29 | side adj stream adj inlet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 13:04 |
| L2 | 3 | "20040161257" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 13:37 |
| L3 | 531 | dos\$3 adj line | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 14:51 |
| L4 | 23491 | polyvinylacetal (poly \$vinylacetal) (polyvinyl \$acetal) (polyvinyl adj acetal) (poly adj vinyl adj acetal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 14:51 |
| L5 | 8 | 3 and L4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 14:51 |
| L6 | 2 | (dos\$3 adj line) near10 screw | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 14:52 |
| L7 | 140 | 4 near10 (glass adj transition) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 15:20 |

| L8 | 0 | (4 near10 (glass adj transition)) near greater | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 15:42 |
|-----|-------|--|---|----|----|---------------------|
| L9 | 6 | (4 near10 (glass adj transition)) near10 greater | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 15:42 |
| L10 | 168 | (dos\$3 adj (line device inlet)) near10 screw | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 15:57 |
| L11 | 22 | 10 and extru\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 15:58 |
| L12 | 55806 | screw near5 diameter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 16:00 |
| L13 | 5 | 11 and 12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 16:00 |
| L14 | 27 | 12 near10 dos\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 16:05 |
| L15 | 11 | 14 and extru\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 16:06 |

| S1 | 16 | "5886075" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 14:24 |
|----|-----|--|---|----|----|---------------------|
| S2 | 15 | S1 and (extru\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 14:25 |
| S3 | 1 | S1 and (extru\$6) and granulat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 14:25 |
| S4 | 1 | S1 and (extru\$6) and granulat\$3 and (molten adj state) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 14:25 |
| S5 | 3 | "04258638" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 14:52 |
| S6 | 2 | "20080203593" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 14:59 |
| S7 | 866 | 264/5.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:00 |
| S8 | 887 | 264/140.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:00 |

| S 9 | 8 | S7 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:02 |
|------------|-------|--|---|----|----|---------------------|
| S10 | 23491 | polyvinylacetal (poly \$vinylacetal) (polyvinyl \$acetal) (polyvinyl adj acetal) (poly adj vinyl adj acetal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:05 |
| S11 | 0 | S9 and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:05 |
| S12 | 6 | S10 and (S7 S8) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:05 |
| S13 | 633 | S10 near10 (granulate particle atomize powder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:08 |
| S14 | 373 | S10 near10 (granulate particle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:08 |
| S15 | 2275 | (polyvinylacetal (poly \$vinylacetal) (polyvinyl \$acetal) (polyvinyl adj acetal) (poly adj vinyl adj acetal)).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:09 |
| S16 | 145 | S14 and S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:09 |

| S17 | 16 | S14 and S15 and extru \$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:10 |
|-----|-------|-------------------------------|---|----|----|---------------------|
| S18 | 3 | S14 same S15 and extru\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:18 |
| S19 | 0 | S14 same S15 same extru\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:18 |
| S20 | 39284 | kuraray | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:19 |
| S21 | 95 | S20 and S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:19 |
| S22 | 19 | S20 and S15 and extru \$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:19 |
| S23 | 28 | "4323492" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:32 |
| S24 | 2 | S23 and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:41 |

| S25 | 2 | \$23 and \$10 and extru \$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:41 |
|-----|----|--|---|----|----|---------------------|
| S26 | 34 | "3472801" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:42 |
| S27 | 3 | S26 and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:43 |
| S28 | 9 | S10 same (molten adj state) same extru\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:45 |
| S29 | 7 | "4130539" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:46 |
| S30 | 7 | "1421140" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:47 |
| S31 | 0 | "59114368" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:48 |
| S32 | 7 | "5914368" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 15:48 |

| S33 | 2 | "20050001348" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 07:45 |
|-------------|-------|---|---|----|----|---------------------|
| S34 | 23491 | polyvinylacetal (poly \$vinylacetal) (polyvinyl \$acetal) (polyvinyl adj acetal) (poly adj vinyl adj acetal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 07:55 |
| S35 | 7 | "5914368" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 07:55 |
| S36 | 0 | S35 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 07:55 |
| S37 | 866 | 264/5.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 07:56 |
| S38 | 887 | 264/140.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 07:56 |
| S 39 | 1745 | S37 S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 07:57 |
| S40 | 24758 | polyvinylacetal (poly \$vinylacetal) (polyvinyl \$acetal) (polyvinyl adj acetal) (poly adj vinyl adj acetal) PVAL | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 07:57 |

| S41 | 6 | S39 and S40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 07:57 |
|-----|-------|--|---|----|----|---------------------|
| S42 | 3 | "20050159545" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:01 |
| S43 | 2 | "20050159545" and extru\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:03 |
| S44 | 13 | "4182382" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:05 |
| S45 | 17203 | (hot cold) adj3 (granul \$6 extru\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:42 |
| S46 | 1572 | S45 and "264".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:43 |
| S47 | 10 | S46 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:43 |
| S48 | 4 | S45 same S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:43 |

| S49 | 2436 | (hot cold) adj3 (granul \$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:44 |
|-----|------|--|---|-----|----|---------------------|
| S50 | 785 | (hot cold) adj (granul \$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:44 |
| S51 | 2 | S50 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:44 |
| S52 | 60 | S50 and "264".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:45 |
| S53 | 93 | \$34 with (resin plastic powder) with (process method) with (granul \$6 partic\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 08:53 |
| S54 | 388 | "20040054001" "20050220692" "20050227891" "20050232989" "20050272826" "20060052533" "20060205624" "20070015652" "200700224268" "20080067002" "20080203593" "20080233185" "4130539" "4342745" "4551287" "4591436" "4613599" "4619600" "4624951" "4851252" "4911930" "4950394" "4978575" "5232489" "5346553" "5484620" "5525278" "5527405" "5540873" "5569315" "5747676" "5750920" "5804573" "6254954" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | DOR | ON | 2009/02/04 09:28 |

| | | "6277549" "6277550" "6281180" "6287748" "6300415" "6322959" "6329403" "6334452" "6344311" "6345633" "6428993" "6436625" "6440340" "6458511" "6465502" RE37295 | | | | |
|-------------|----|---|---|----|----|---------------------|
| S 55 | 3 | \$54 and (\$37 \$38) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:29 |
| S56 | 34 | "3472801" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:34 |
| S 57 | 3 | S56 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:36 |
| S58 | O | "46651221" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:38 |
| S 59 | 43 | "4665124" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:38 |
| S60 | 41 | S59 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:39 |
| S61 | 3 | "0532489" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:40 |

| S62 | 3 | "5238994" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:09 |
|-------------|------|---|---|----|----|---------------------|
| S63 | 8462 | (hot cold) adj (granul \$6 extru\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:10 |
| S64 | 2528 | (((hot cold) adj (cut \$4)) adj down) (strand adj extru\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 11:19 |
| S65 | 93 | S53 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 11:20 |
| S 66 | 18 | S64 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 11:20 |
| S67 | 6 | (((hot cold) adj (cut \$4)) adj down) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 11:21 |
| S68 | 399 | (strand adj extrusion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 11:22 |
| S69 | 3 | S68 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 11:23 |

2/4/2009 4:54:49 PM

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